Article published on February 6th 2012 | Family

The Haynesville shale is an informal name for a rock formation that underlies much of dArkansas southwest, northwest Louisiana and Eastern Texas. It is part of a large rock formation known as the Haynesville Formation. The Haynesville shale underlies an area of about 9,000 square kilometers and an average between 200 and 300 meters thick. Contains large quantities of recoverable natural gas, often referred to as "gas desquist.

" Haynesville Shale gas is an important resource desquist in eastern Texas and Louisiana. Recently it has been estimated in natural gas field in the 48 states with an estimated 250 trillion cubic feet of recoverable gas. He came to prominence in 2008 as a potential gas resources desquist.

Although known to contain large quantities of natural gas by 2008, it was uneconomic to extract natural gas at this time. However, as a result of rising gas prices and improved technology, ie, hydraulic fracturing and horizontal drilling, has made it possible to extract gas from the Haynesville Shale in a cost-effective manner. The hydraulic fracturing, commonly known as "fracturing" or "fracking," is the process by which such advertising is largely natural gas and oil producers are able to recover natural gas and oil from deep formations desquist.

Usually involves millions of gallons of fluid were pumped to an oil or gas at high pressure to create fractures in the rock formation to allow loli or gas flow from the fractures into the well. Fracturing fluid is approximately 99% water, but also contains many chemical additives, and "prop" agents, such as sand, are used to keep the fractures open once it is produced under pressure. The chemicals added to fracturing fluids include substances referred to as friction reducers, surfactants, gelling agents, scale inhibitors, acids, corrosion inhibitors, antibacterial agents, and stabilizers dargila.

Depending on the site, 15-80% of the injection of fracturing fluid is recovered as a "back flow" of water at the mouth of the well. In addition, a considerable amount of water that leaves the surface, often called "produce" water on the life of the asset is highly saline water that originates in deep training in desquist. Despite the important risks are commonly associated with hydraulic fracturing, the process has been substantially increased extraction of natural gas from unconventional sources.

Interstate Oil and Gas Compact Commission (IOGCC) estimates that hydraulic fracturing is used to stimulate production by 90% of national oil and gas wells, although the board and other unconventional gas recovery using fracturing water to a degree far greater than conventional exploitation of gas. Moreover, the horizontal wells, which may extend to two miles from the platform as well, are estimated at 2-3 times more productive than conventional vertical wells, and to see a greater increase in the production of hydraulic fracturing. The alternative to hydraulic fracturing is to drill more vertical wells in an area, a solution that is often geographically or economically prohibitive.

seo services.

Article Source:
http://www.articleside.com/family-articles/possible-sources-of-differences-around-the-entire-hydraulic-fracturing-haynesville-shale-seo-services.htm - Article Side

Joshua Davis - About Author:
Kay Baxter, Partner Swetman Baxter Massenburg, Ltd. http://www.sbm-legal.com Direct: 504-799-0503 E-mail: kbaxter@sbm-legal.com a seo services

Article Keywords:
seo services

You can find more free articles on Article Side. Sign up today and share your knowledge to the community! It is completely FREE!